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FACSIMILE TRANSMISSION

CONFIDENTIAL

DATE: February 2, 2005

CLIENT-MATTER No.: 23516-07980

3 12 37

TO:

NAME	FAX NO.	PHONE NO.
Examiner Adolf Deneke Berhane, Group Art 2838 U.S. Patent & Trademark Office	(703) 872-9306	

FROM: Jae Won Song **PHONE:** (650) 335-7164

RE: Application No. 10/735,211 Filing Date: December 12, 2003
Title: Power Converter Controller Having Event Generator for Detection of
Events and Generation of Digital Error

NUMBER OF PAGES WITH COVER PAGE: 9

ORIGINAL WILL NOT FOLLOW

MESSAGE:

Attached is the 2nd Supplemental Information Disclosure Statement, resubmitted with the fee and statement required under 37 C.F.R. §1.98(d).

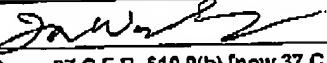
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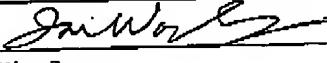
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0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office		
TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>			
		Application Number	10/735,211
		Filing Date	December 12, 2003
		First Named Inventor	Mark D. Eason
		Group Art Unit Number	2838
		Examiner Name	Adolf Deneke Berhane
Total Number of Pages in This Submission	8	Attorney Docket Number	23516-07980

ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input checked="" type="checkbox"/> 2 nd Supplemental Information Disclosure Statement & PTO/SB/08A <input type="checkbox"/> Copies of 2 nd Supp. IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): 10 Sheets of Figures 1A-7 <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Copy of document entitled "Limited Recognition Under 37 CFR §10.9(b)" <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS: *not including cited references	

SIGNATURE OF ATTORNEY OR AGENT			
Signature:			
Attorney/Reg. No.:	Jae Won Song, 37 C.F.R. §10.9(b) [now 37 C.F.R. §11.9(b)]	Dated:	February 2, 2005

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Signature:			
Typed or Printed Name:	Jae Won Song	Dated:	February 2, 2005
Facsimile Number:	1-703-872-9306		

BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE

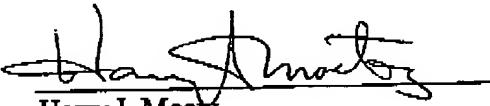
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LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Jae Won Song is hereby given limited recognition under 37 CFR § 10.9(b), as an employee of the law firm of Fenwick & West, LLP, to prepare and prosecute patent applications wherein the patent applicant is a client of the law firm of Fenwick & West, LLP, and a registered practitioner, who is a member of the law firm of Fenwick & West, LLP, is the practitioner of record in the applications. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Jae Won Song ceases to lawfully reside in the United States, (ii) Jae Won Song's employment with the law firm of Fenwick & West, LLP, ceases or is terminated, or (iii) Jae Won Song ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such limited recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: June 3, 2005

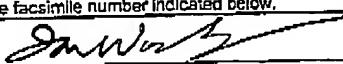

Harry I. Moatz
Director of Enrollment and Discipline

FEE TRANSMITTAL for FY 2005		Complete if Known	
Patent fees are subject to annual revision.		Application Number	10/735,211
		Filing Date	December 12, 2003
		First Named Inventor	Mark E. Eason
		Examiner Name	Adolf Deneke Berhane
		Art Unit	2838
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	23516-07980
TOTAL AMOUNT OF PAYMENT \$ 180.00			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																													
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 19-2555 Deposit Account Name Fenwick & West LLP The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td></td> <td></td> </tr> <tr> <td colspan="4"> SUBTOTAL (1) (\$) </td> </tr> </tbody> </table> 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>-20** =</td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td>-3** =</td> <td></td> <td></td> </tr> <tr> <td colspan="4"> SUBTOTAL (2) (\$) </td> </tr> </tbody> </table> <p>** or number previously paid, if greater. For Reissues, see above</p>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			SUBTOTAL (1) (\$)				Total Claims	Extra Claims	Fee from below	Fee Paid	Independent Claims	-20** =			Multiple Dependent	-3** =			SUBTOTAL (2) (\$)			
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		Reduced by Basic Filing Fee Paid Complete if applicable <table border="1"> <tr> <td>SUBMITTED BY</td> <td colspan="3">Jae Won Song</td> </tr> <tr> <td>Name (Print/Type)</td> <td>Registration No. (Attorney/Agent)</td> <td>37 C.F.R. §10.9(b) [now 37 C.F.R. §11.9(b)]</td> <td>Telephone: (650) 335-7164</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td>Date</td> </tr> <tr> <td colspan="2"><i>Jae Won Song</i></td> <td colspan="2">February 2, 2005</td> </tr> </table>		SUBMITTED BY	Jae Won Song			Name (Print/Type)	Registration No. (Attorney/Agent)	37 C.F.R. §10.9(b) [now 37 C.F.R. §11.9(b)]	Telephone: (650) 335-7164	Signature			Date	<i>Jae Won Song</i>		February 2, 2005													
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Signature			Date																												
<i>Jae Won Song</i>		February 2, 2005																													
		SUBTOTAL (3) \$ 180.00																													

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Mark D. Eason, Harry Rodriguez and Mark R. Muegge
APPLICATION NO.: 10/735,211
FILING DATE: December 12, 2003
TITLE: Power Converter Controller Having Event Generator for Detection of Events and Generation of Digital Error
EXAMINER: Adolf Deneke Berhane
GROUP ART UNIT: 2838
ATTY. DKT. NO.: 23516-07980

CERTIFICATE OF FACSIMILE TRANSMISSION			
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Typed or Printed Name:	Jae Won Song	Dated:	February 2, 2005
Facsimile Number:	1-703-872-9306		

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2nd SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Applicants hereby resubmit the 2nd Supplemental Information Disclosure Statement filed January 25, 2005, with the fee and statement required under 37 C.F.R. §1.98(d). Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. Enclosed is a copy of each non-patent cited reference that may be material to the examination of this application, and for which there may be a duty to disclose.

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The filing of this 2nd Supplemental Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This 2nd Supplemental Information Disclosure Statement is being filed:

- within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any

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individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;

- on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
 - Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND
 - attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. APPLICATION NO., filed on DATE FILED, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- This application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirements under 37 CFR 1.98(a)(2)(i), copies of each U.S. Patent and each U.S. Patent Application Publication are not required to be submitted. Copies

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of any foreign patent documents and non-patent literature cited herein are enclosed.

- Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- Applicant submits that no fee is required for the consideration of this 2nd Supplemental Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
MARK D. EASON, HARRY RODRIGUEZ AND
MARK R. MUEGGE

Dated: February 2, 2005

By: 
Jae Won Song, 37 C.F.R. §10.9(b)
[now 37 C.F.R. §11.9(b)]
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Fax.: (650) 938-5200

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application No.	10/735,211
		Filing Date	December 12, 2003
		First Named Inventor	Mark D. Eason
		Art Unit	2838
		Examiner Name	Adolf Deneke Berhane
		Attorney Docket Number	23516-07980
Sheet	1	of	1

U.S. PATENT DOCUMENTS

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

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Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608.

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23516/07980/DOCS/1500872.1